=> d his

```
(FILE 'USPAT' ENTERED AT 14:16:57 ON 29 OCT 1997)
               DEL HIS
            80 S 707/200/CLS
L1
            34 S L1 AND LONG OR SHORT (W) FILE# (1A) NAME
L2
L3
            22 S L2 AND DIRECTORY
            17 S L3 AND ENTRY
L4
            1 S L4 AND SIGNATURE
L5
L6
            1 S 5307494/PN
L7
            1 S 4987531/PN
L8
           519 S 364/228/CLS
1.9
           205 S 707/1/CLS
            0 S L9 AND L5
1.10
            42 S L9 AND FILE#(1A)NAME
L11
L12
           39 S L11 AND ACCESS?
L13
            2 S L12 AND FILE#(1A)LENGTH
```

=> d 15 ti, ab

US PAT NO: 5,579,517 [IMAGE AVAILABLE]

Common name space for long and short filenames

TITLE:

An operating system provides a common name space for both <u>long</u> filenames and short filenames. In this common namespace, a <u>long</u> filename and a short filename are provided for each file. Each file has a short filename <u>directory</u> entry and may have at least one <u>long</u> filename <u>directory</u> entry associated with it. The number of <u>long</u> filename <u>directory</u> entries that are associated with a file depends on the number of characters in the <u>long</u> filename of the file. The <u>long</u> filename <u>directory</u> entries are configured to minimize compatibility problems with existing installed program bases.

=>